

Greengard, Tom

From: Greengard, Tom
Sent: Tuesday, January 23, 2001 3:34 PM
To: 'carl.spreng@state.co.us'; 'david.kruchek@state.co.us';
'richard.horstmann@state.co.us'; 'kleeman.gary@epa.gov'; Castaneda, Norma;
Surovchak, Scott; Demos, Nick; Norland, Lee; Broussard, Marcella
Subject: Buffer Zone Meeting Minutes

Attached are the minutes including actions from our meeting on January 10, 2001 regarding the CDPHE Buffer Zone Contamination Review Technical Report and Responses to Concerns by Rocky Flats.

Call me (966-5635) or send me an email if you have questions or comments.

Tom



BZ Meeting
Minutes.doc

ADMIN RECCRD

BZ-A-000428

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**ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
REGULATORY CONTACT RECORD**

Date: 1/10/01
Site Contact(s): Tom Greengard, Nick Demos, Lee Norland
Extension: 5635 4605 5223
Regulatory Contact(s): Carl Spreng and Dave Kruchek, CDPHE; Gary Kleeman, EPA
Extension: 692-3358 692-3328 312-6246

Meeting Minutes for meeting held at Rocky Flats on January 10, 2001.

Purpose of Meeting:

The purpose of the meeting was to reach agreement on all areas identified by the CDPHE Buffer Zone Contamination Review Technical Report (8/23/99) as being of possible environmental concern. A document entitled, CDPHE Buffer Zone Report: Rocky Flats Response to Concerns (1/10/01), was prepared by the KH ER Team for presentation at the CDPHE/EPA/Site meeting on January 10, 2001. The document provides background information regarding Site/CDPHE correspondence, a summary of the process for identification of historical release sites, and a proposed resolution for each of the 36 "areas" or "sites" identified by CDPHE as potentially being of environmental concern. A Summary of Proposed Resolution of CDPHE BZ Areas of Concern (1/10/01) was also prepared for the meeting. Both documents were distributed to all attendees.

Summary of Results of Meeting:

The response document prepared by the KH ER Team was reviewed site by site. Numerous airphotos and site maps were reviewed during the meeting. Clarification of exact locations of concern for some areas was requested and provided by CDPHE at the meeting.

Of the 36 "sites" or areas of concern:

- 20 proposed as No further investigation (NFI); 18 resolved as NFI, 2 resolved as investigate
- 6 proposed as Investigate/sample (new areas); 5 resolved as investigate; 1 resolved as different site, check for information
- 7 proposed as Investigate/sample/address within IHSSs (known areas); 7 resolved as proposed
- 1 proposed as D&D project (firing range); Resolved as proposed
- 1 proposed as PAC (new, 1999 HRR Update); Resolved as proposed
- 1 proposed as Need to Locate Site; Resolved as NFI

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Meeting Results by Site:

<u>Site</u>	<u>Proposed Resolution</u>	<u>Actual Resolution</u>
1.	New PAC	Agreed
2.	No Further Investigation (NFI)	Perform "survey/sweep" for unexploded ordnance
3.	No Further Investigation	Agreed, include results from sediment samples
4.	No Further Investigation	Agreed, include interview notes and data if avail.
5.	Address with IHSS 155	Agreed
6.	Investigate/Sample with IHSS 216	Agreed
7.	Investigate/Sample	Agreed, discuss with CDPHE prior to sampling
8.	Investigate/Sample	Agreed, discuss with CDPHE prior to sampling
9.	Investigate/Sample	Agreed, discuss with CDPHE prior to sampling
10.	No Further Investigation	Agreed, include interview notes
11.	D&D Action	Agreed
12.	Investigate/Sample	Agreed
13.	No Further Investigation	Agreed
14.	No Further Investigation	Agreed for N. side; include w/ IHSS 133 for S. side
15.	No Further Investigation	Agreed
16.	No Further Investigation	Check for data, if none, collect samples
17.	No Further Investigation	Agreed
18.	No Further Investigation	Agreed
19.	Address with IHSS 133	Agreed, evaluate IHSS boundaries, expand if nec.
20.	No Further Investigation	Check with ecologist/vegetation expert
21.	No Further Investigation	Agreed
22.	No Further Investigation	Agreed
23.	No Further Investigation	Agreed
24.	No Further Investigation	Agreed
25.	No Further Investigation	Agreed
26.	No Further Investigation	Agreed
27.	No Further Investigation	Agreed
28.	Investigate/Sample with IHSS 216	Agreed
29.	Need to Locate Site	NFI, identify as Met. Tower, reference RI rpt
30.	No Further Investigation	Agreed
31.	Investigate/Sample	Agreed
32.	Investigate/Sample with IHSS 133	Agreed
33.	Investigate/Sample with IHSS 133	Agreed
34.	No Further Investigation	Agreed
35.	Investigate/Sample with IHSS 216	Agreed, expand IHSS boundary or sample separately
36.	Investigate/Sample	Check for information, different site than writeup

An expanded discussion of the resolution for a number of sites is presented below.

Site #2. A "standard" type of procedure for the survey will be identified and used.

Site #3. A map showing soil/sediment concentrations all less than Tier II in the area of concern was presented by the Site. Results from the map are to be included in the final Rocky Flats Response to Concerns Report. CDPHE indicated they had no surface water concerns.

Site #4. The Site will check to see if data are available for the area of concern from drilling in the Contractor Yard, a sewerline project and soil disturbance permits. The final Rocky Flats Response to Concerns Report will include data from these projects, if available, and notes from a previous interview with Construction personnel.

Sites #7, 8, 9. The Site will verify locations with CDPHE (D. Kruchek) prior to sampling. Site #9 was identified on CDPHE's copy of the EPA Photo Report, Figure 13. The photo was taken in June, 1988. The Site's copy of the EPA Photo Report does not include Figure 13.

Site #10. The Site will include interview notes, including names of interviewees, as documentation that this site was the location of the concrete batching plant. The final Rocky Flats Response to Concerns Report will also indicate that the "vent" is from lime addition or other mixing processes or diesel exhaust from heavy equipment.

Site #13. CDPHE (D. Kruchek) identified the area of concern on Figure 2 of the EPA Photo Report. The area is west of IHSS 209. The Site will include interview notes, including names of interviewees, as documentation in the final Rocky Flats Response to Concerns Report.

Site #14. No further investigation will be performed on the north side of the main road. The area south of the road will be addressed with IHSS 133. The final Rocky Flats Response to Concerns Report will clarify that dates of operation for the incinerator and ash pits are included in the discussion so that the airphotos can be reviewed with that knowledge.

Site #15. CDPHE (D. Kruchek) identified the area of concern on Figure 2 of the EPA Photo Report.

Site #16. The area of concern bisects the East Trenches. The Site will check to see if data are available for the area of concern. If no data are available, samples will be collected.

Site #19. Current IHSS boundaries will be compared with IHSS boundaries investigated as part of the OU 5 Remedial Investigation. The boundaries will be expanded if necessary.

Site #20. CDPHE (D. Kruchek) expressed a concern with the number of "trails" to these spots. The Site's ecologist/vegetation expert (M. Murdock) will be consulted as to the cause of the "disturbed spots".

Site #28. CDPHE (D. Kruchek) identified the area of concern on Figures 8, 11 and 13 of the EPA Photo Report.

Site #29. CDPHE (D. Kruchek) identified the area of concern on Figure 9 of the EPA Photo Report. The site is the Meteorological Tower. The Site will identify the area and reference the results of OU 5 Remedial Investigations in the final Rocky Flats Response to Concerns Report.

Site #34. The final Rocky Flats Response to Concerns Report will indicate that No Further Action (NFA) was approved in 1999 per the 2000 HRR Annual Update.

Site #35. CDPHE (D. Kruchek) identified the area of concern on Figure 8 of the EPA Photo Report. The Site will identify the area including activities that took place, if possible. The Site will determine if the area was associated with East Spray Field (ESF) operations and if so, why it

was not included in the ESF boundaries. The IHSS boundaries will also be examined to determine if the Air Force Tower area is included. Depending on the results, the IHSS boundaries will be expanded or the areas will be sampled as discrete projects.

Site #36. CDPHE (D. Kruchek) identified the area of concern on Figure 12 of the EPA Photo Report. The discussion in the Rocky Flats Response to Concerns Report refers to a different site. The site of actual interest is an area of disturbed ground where the 130 Trailer Complex is located. The site appears to be related to construction, according to both CDPHE (D. Kruchek) and Site personnel. The Site will check for additional information.

Action:

The KH ER Team will perform the investigations and write up additional documentation for each site as agreed. The revised/final report will be included in the Annual Update to the Historical Release Report (HRR).

Meeting Attendees:

Tom Greengard, Nick Demos, Lee Norland and Marla Broussard, KH ER Team
Norma Castaneda and Scott Surovchak, DOE, RFFO
Carl Spreng, Dave Kruchek and Rich Horstmann, CDPHE
Gary Kleeman, EPA

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